

Serial No. 09/676,696

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claim 1 (canceled)

Claims 2-37 (withdrawn)

Claim 38 (canceled)

Claims 39-41 (withdrawn)

Claims 42-43 (canceled)

Claims 44-59 (withdrawn)

Claim 60. (Currently Amended) An optical device package comprising:

a substrate having a mounting surface;

an optoelectronic device having a lower mounting surface operably coupled to said mounting surface of said substrate wherein said optoelectronic device is in electrical communication with said substrate,

said optoelectronic device further having an active upper surface disposed substantially parallel to said mounting surface of said substrate and being configured to emit or receive light normal to said active upper surface

an optically transparent fiber coupling assembly having a body portion that is integrally molded with and substantially encapsulates said optoelectronic device such that said optoelectronic device is embedded within said fiber coupling assembly, said body portion being configured and arranged to transmit light,

said fiber coupling assembly further having a barrel portion extending from said body portion in a direction substantially parallel to said substrate, said barrel portion being configured to operably engage a fiber optic cable,

said fiber coupling assembly further having a planar mirror encapsulated embedded within said body portion of said fiber coupling assembly to reflect said light traveling within said body portion; and

an enclosure coupled to said substrate that houses said optoelectronic device.